

Unit 1 : Historical Introduction

PRINT Name _____ Period _____

You may write on this paper and on the back.

All work MUST be done in INK. All Questions MUST be answered in complete sentences. Problems are to be solved by "Showing The Method": The Hup, Two, Three, Four. Be sure to PRINT your Name, the Period, and the Assignment on your papers.

1. Compare the three ancient ideas on the makeup of matter. Give an evidence supporting each idea.
2. Why is it said that. "Aristotle held back science for 2000 years"?
3. What was Friar Roger Bacon's big contribution to Chemistry?
4. What bad things did the Alchemists do for Chemistry?
5. List five good accomplishments to Chemistry by the Alchemists.
6. State the five steps of Sir Francis Bacon's *Scientific Method*.
7. Explain Robert Boyle's big contribution to Chemistry.
8. Describe the contributions to Chemistry of Lavoisier.
9. Explain the Five steps of John Dalton's *Modern Atomic Theory*.
10. Explain how Mendeleev produced the Periodic Table of the Elements.

STAPLE THIS PAPER TO YOUR PAPERS (at home).

Turn in at the Beginning of the Period when due.